

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) Mobile electronic device, comprising:  
a radio receiver,  
an amplifier and  
an audio connector for connecting to an audio reproduction component,  
wherein said audio connector comprises at least one first contact and at least one second contact,  
wherein said first contact is connected to ground and to an antenna input of said radio receiver, and said second contact is connected to said amplifier, wherein a band-pass filter component is interconnected between said first contact and said radio receiver,  
and  
wherein the connection via said band-pass filter component is configured to allow a radio signal to propagate from said first contact to said antenna input of said radio receiver.
2. (Previously Presented) Mobile electronic device according to claim 1, wherein said band-pass filter component comprises a capacitor connected between said first contact and ground.
3. (Previously Presented) Mobile electronic device according to claim 1, wherein said band-pass filter component is an oscillating circuit composed of an inductor and a capacitor.
4. (Previously Presented) Mobile electronic device according to claim 3, wherein transmitted frequencies of the band-pass filter component are within a radio frequency range, and suppressed frequencies comprise mobile phone frequencies and audio frequencies.
5. (Previously Presented) Mobile electronic device according to claim 2, wherein said capacitor has a capacity between 10 pF and 100 pF.

6. (Previously Presented) Mobile electronic device according to claim 1, wherein said device comprises a mobile telephone.
7. (Previously Presented) Mobile electronic device according to claim 1, wherein said radio receiver further comprises a television receiver.
8. (Previously Presented) Mobile electronic device according to claim 1, further comprising a media player.
9. (Previously Presented) Mobile electronic device according to claim 8, wherein said media player includes a media recorder.
10. (Previously Presented) Mobile electronic device according to claim 1, wherein said audio connector comprises at least one third contact connected to a component of said electronic device.
11. (Previously Presented) Mobile electronic device according to claim 10, wherein said third contact is connected to a mobile phone component of said mobile electronic device, to provide a headset for the mobile phone within said mobile electronic device.
12. (Previously Presented) Mobile electronic device according to claim 10, wherein said third contact is connected to control components of said mobile electronic device, to provide a remote control functionality for the mobile electronic device.
13. (Previously Presented) Mobile electronic device according to claim 1, further comprising a direct current blocking capacitor interconnected between said first contact and said radio receiver.
14. (Previously Presented) Mobile electronic device according to claim 3, wherein said capacitor has a capacity between 10 pF and 100 pF.
15. (Previously Presented) Mobile electronic device according to claim 10, wherein said third contact is connected to a mobile phone component of said mobile electronic device, to provide a headset for the mobile phone within said mobile electronic device.

16. (Previously Presented) Mobile electronic device according to claim 11, wherein said third contact is connected to control components of said mobile electronic device, to provide a remote control functionality for the mobile electronic device.
17. (Currently Amended) Mobile electronic device, comprising:  
~~means a first module~~ for receiving a radio signal;  
~~means a second module~~ for amplifying; and  
~~means a connection module~~ for connecting to an audio reproduction component;  
wherein said ~~audio connector~~connection module comprises at least one ~~means for forming a first contact module~~ and at least one ~~means for forming a second contact module~~;  
wherein said ~~means for forming a first contact module~~ is connected to ground and to an antenna input of said ~~means for receiving a radio signal~~ first module, and said ~~means for forming a second contact module~~ is connected to said ~~means for amplifying second module~~, wherein ~~means a module~~ for transmitting and suppressing frequencies is interconnected between said ~~means for forming a first contact module~~ and said ~~means for receiving a radio signal~~ first module;  
wherein the connection via said module for transmitting and suppressing frequencies is configured to allow a radio signal to propagate from said first contact module to said antenna input of said first module.
18. (Currently Amended) Mobile electronic device according to claim 17, wherein transmitted frequencies of said ~~means module~~ for transmitting and suppressing frequencies are within a radio frequency range, and suppressed frequencies comprise mobile phone frequencies and audio frequencies.